### PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT AND THE WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY, OR THE DECLARATION

(PCT Rule 44.1)

05/07/2005

NAKAJIMA, Shiro 6F. Yodogawa 5-Bankan, 2-1, Toyosaki 3-chome, Kita-ku Osaka-shi, Osaka 531-0072

JAPAN

Date of mailing (dav/month/year)

International filing date

Applicant's or agent's file reference

FOR FURTHER ACTION See paragraphs 1 and 4 below

P33247P0-546 International application No.

PCT/JP2005/001548

(dav/month/vear) 27/01/2005

Applicant

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

1. X The applicant is hereby notified that the international search report and the written opinion of the international Searchino Authority have been established and are transmitted herewith.

Filling of amendments and statement under Article 19:

The applicant is entitled, if he so wishes, to amend the claims of the international Application (see Rule 46): When? The time limit for filling such amendments is normally 2 months from the date of transmittal of the international Search Report; however, for more details, see the notes on the accompanying sheet.

International Bureau of WIPO, 34 chemin des Colombettes 1211 Geneva 20, Switzerland, Fascimile No.: (41-22) 740.14.35

For more detailed instructions, see the notes on the accompanying sheet.

The applicant is hereby notified that no international search report will be established and that the declaration under Article 17(2)(a) to that effect and the written opinion of the International Searching Authority are transmitted herewith.

With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:

the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices. no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.

4. Reminders

Shortly after the expiration of 18 months from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority daim, must reach the International Bureau as provided in Rules 90bis.1 and 90bis.3, respectively, before the completion of the technical preparations for international publication.

The applicant may submit comments on an informal basis on the written opinion of the International Searching Authority to the International Bureau. The International Bureau will send a copy of such comments to all designated Offices unless an international preliminary examination report has been or is to be established. These comments would also be made available to the public but not before the expiration of 30 months from the priority date.

Within 19 months from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filed if he applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later); otherwise, the applicant must, within 20 months from the priority date, perform the prescribed acts for entry into the national phase before those designated Offices.

In respect of other designated Offices, the time limit of 30 months (or later) will apply even if no demand is filed within 19

See the Annex to Form PCT/IB/301 and, for details about the applicable time limits, Office by Office, see the PCT Applicant's Guide, Volume II, National Chapters and the WIPO Internet site.

Name and mailing address of the International Searching Authority

European Patent Office, P.B. 5818 Patentlaan 2 NL-2280 HV Bliswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Fax: (+31-70) 340-3016

Authorized officer

Tanya Tayea

International Application No PCT/JP2005/001548

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G11B20/00 G11B27/24 G11B27/19 G11B27/10 H04N7/16

According to International Patent Classification (IPC) or to both national classification and IPC

### B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7-611B-H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search ferms used)

EPO-Internal, PAJ, WPI Data, COMPENDEX, INSPEC

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X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents:  'A document defining by general state of the art which is not considered to be of particular relevance  'E' earlier document but published on or after the international filing date  'L' document but have a have destroop proprily clarified or after the categories of the publication date of another citation or other special reason (as specified)  'O' document referring to an oral disclosure, use, orbeitten or other means  'P' document published prior to the international filing date but issift than the protry's glace clarified.	"I size counterf published after the international filting office profits of the principle confidence in the application or clear to understand the principle of theory underlying the invention." It does not not consider the principle of theory underlying the invention cannot be considered moved or cannot be considered to so the considered in some considered in the consi
Date of the actual completion of the international search  13 June 2005	Date of mailing of the international search report  05/07/2005
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL – 2280 HV Fijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Fax: (+31-70) 340-3016	Authorized officer Gil Zamorano, A

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